



Ray-finned Fishes

Eastern Silvery Minnow

Hybognathus regius

Priority 3 Species of Greatest Conservation Need (SGCN)

Class: Ray-finned Fishes (*Actinopterygii*)

Order: Carps, Minnows, Loaches And Allies (*Cypriniformes*)

Family: Carps And Minnows (*Leuciscidae*)



General comments: none

Species Conservation Range Maps:

Town Map: [Hybognathus regius_Towns.pdf](#)

Subwatershed Map: [Hybognathus regius_HUC12.pdf](#)

SGCN Priority Ranking - Designation Criteria:

Understudied Rare Taxa:

Recently documented or poorly surveyed rare species for which risk of extirpation is potentially high (e.g. few known occurrences) but insufficient data exist to conclusively assess distribution and status. *criteria only qualifies for Priority 3 level SGCN*

Notes:

Habitat Associations:

Formation: Freshwater Aquatic

Macrogroup: Lotic

Threats

No Threats Currently Assigned to Eastern Silvery Minnow or other Priority 3 SGCN.

Species Level Conservation Actions:

No Species Specific Conservation Actions Currently Assigned to Eastern Silvery Minnow or other Priority 3 SGCN.

Conservation Actions Associated with the Rare Minnows Guild:

Conservation Action	Category	Biological Priority	Type
Determine population abundance, habitat use, size and age structure and interaction with other fish species in representative waters	Research	critical	new

Threat(s) Addressed By This Conservation Action

- Lack of knowledge
- Habitat Shifting or Alteration

Eastern Silvery Minnow *Hybognathus regius*

Priority 3 SGCN



Conservation Action	Category	Biological Priority	Type
Develop a robust, reliable method to assess population trends, habitat associations, and geographic distribution.	Research	critical	on-going

Threat(s) Addressed By This Conservation Action

- Lack of knowledge

Conservation Action	Category	Biological Priority	Type
Determine susceptibility and risks associated with certain disease scenarios such as VHS	Research	moderate	new

Threat(s) Addressed By This Conservation Action

- Lack of knowledge
- Problematic Species-Diseases of Unknown Origin
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- Invasive Non-native-Alien Species-Diseases

Broad Taxonomic Group Conservation Actions:

Additional relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's Wildlife Action Plan: Element 4.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's Wildlife Action Plan: Element 4. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, threats, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work